

LIBRARY
RURAL DISTRICT COUNCIL
OF
GLANFORD BRIGG



ANNUAL
HEALTH REPORT
1951



General Provision of Health Services.

MEDICAL OFFICER OF HEALTH—

F. J. O. KING, M.B., B.Ch., B.A.O.

(PART TIME)

CHIEF SANITARY AND HOUSING INSPECTOR—

MALCOLM H. McINTOSH, A.M.I.S.E., M.S.I.A.

SANITARY INSPECTORS—

S. GRIMSHAW.

T. KERR.

G. H. SMITH

PUPILS—

J. F. ROBINSON.

(Left this Council, 31th October, 1951).

M. SILVERWOOD.

(On National Service Duties).

CLERKS—

MISS A. WHITE.

E. J. MAPLETHORPE.

MISS J. KITCHEN.

Glanford Brigg Rural District Council.

HEALTH DEPARTMENT,

53 BRIDGE STREET,

BRIGG.

*To the Chairman and Members of the
Rural District Council of Glanford Brigg.*

I have pleasure in presenting my Annual Report on the Health and Sanitary condition of the Glanford Brigg Rural District during 1951, with a Synopsis of Statistics, both Vital and Sanitary, for the year 1951. Herewith incorporated is the Report of the Chief Sanitary Inspector, Mr. M. H. McIntosh, A.M.I.S.E., M.S.I.A.

I have the honour to be, Ladies and Gentlemen,

Yours faithfully,

FRANCIS J. O. KING.

Natural and Social Conditions of the District.

The Rural District of Glanford Brigg comprises an area of about 136,595 acres and includes 41 civil parishes. The population at census 1931 was 28,177, in 1934 28,280. The district is bounded on the North and East by the River Humber, and on the South by the Rural Districts of Gainsborough, Caistor and Grimsby, and on the West by the River Trent. To the Glanford Brigg Rural Area was added in 1936, the Winterton Urban Area, 3,818 acres, and Roxby-cum-Risby Urban Area, comprising 4,900 acres. Portion of the Parish of Wrawby was removed from the Rural District (added to Brigg Urban District).

Two parallel ranges of hills cross the District running approximately North and South, they are called the Cliff and the Wolds. The former has an average elevation of 200 feet above datum. It is formed of oolite limestone. The latter running in a South Easterly direction from Barton-on-Humber and South Ferriby, is much wider, with an average width of 8 miles. The formation is chalk. The area West of the Cliff drains into the Trent. The valley between the Cliff and the Wolds is drained by the River Ancholme, which reaches the Humber at Ferriby Sluice. East of the Wolds the streams drain into the Humber. The district is almost entirely agricultural but many of the population work in the adjacent Borough of Scunthorpe, engaged in the manufacture of iron and steel and in the extraction of iron ore from mines and underground workings, many of which are in this Council's district. Other industries are beet sugar manufacture, ship building, artificial manure manufacture, poultry food and cement manufacture, brick making, refining of crude oil, refining of cane sugar, etc.

| | | | | |
|---|-----|-----|-----|----------|
| Area of District in acres | ... | ... | ... | 136,595 |
| Population Mid-1939 (Registrar General) | | | ... | 30,550 |
| Population, 1951 (Registrar General) | ... | | ... | 32,780 |
| Number of Dwelling Houses (at Dec./51) | | | ... | 9,712 |
| Rateable Value on 31/12/51 | ... | ... | ... | £133,690 |
| Sum represented by a Penny rate, 31/12/51 | | | ... | £533 |

Extracts from Vital Statistics of the Year 1951.

Live Births—Total 531 (Males 274, Females 257).

Legitimate. Total 496 (Males 252, Females 244).

Illegitimate. Total 36 (Males 14, Females 22).

Still Births—Total 19 (Males 8, Females 11).

Legitimate. Total 17 (Males 7, Females 10).

Illegitimate 2 (Male 1, Female 1).

Still Birth Rate (per 1,000 Births, Live and Still) 35·78.

Birth Rate, 16·20. Corrected Rate, 17·82.

Deaths. Total 368 (Males 203, Females 165).

Death Rate, 11·22. Corrected Rate, 10·88.

Number of Women dying in Childbirth, Nil.

(a) From Sepsis—Nil. (b) Other Causes—Nil).

Deaths of Infants under 1 year. Total 15 (Males 10, Females 5).

Deaths of Infants under 1 year per 1,000 total births, 30·13.

Deaths from Measles (all ages), Nil.

Deaths from Whooping Cough, Nil.

Deaths from Diarrhoea (under 2), Nil.

Deaths from Cancer, 55 (Males 30, Females 25).

Deaths of Infants under 4 weeks of age, 11 (Males 6, Females 5).

Notes on Vital Statistics of the Year 1951.

There is a marked fall in the number of Live Births. This year there were 531 compared with 601 in 1950. This, I believe, was universal throughout the country. The local Birth Rate was 17·82 (corrected).

Deaths were nearly the same as in 1950 and the corrected Death Rate was 10·88.

Deaths of Infants under 1 year was lower than in 1950, as were Deaths of Infants under 4 weeks of age.

Deaths from Cancer in 1951 were 55 as compared with 47 in 1950.

Deaths from Heart Disease numbered 103, a slight decrease over 1950.

No Deaths occurred from Poliomyelitis.

Deaths from Tuberculosis numbered 4 (Males 3, Females 1).

On the whole the Vital Statistics are satisfactory.

Notification of Infectious Diseases.

The following Diseases are notifiable in the Glanford Brigg Rural District :—

| | |
|---|---|
| Smallpox | Paratyphoid Fever |
| Scarlet Fever (Scarlatina) | Cerebro Spinal Fever |
| Chickenpox | Acute Poliomyelitis (Infantile Paralysis) & Polioencephalitis |
| Puerperal Pyrexia | Ophthalmia Neonatorum |
| Continued Fever | (Notifiable to County M.O.) |
| Relapsing Fever | Acute Primary Pneumonia |
| Cholera | Dysentery |
| Diphtheria (including Membranous Croup) | Trench Fever |
| Erysipelas | Malaria |
| Enteric (Typhoid Fever) | Encephelitis Lethargica |
| Measles | Typhus Fever |
| Whooping Cough | Food Poisoning (1951) |

Ambulance Facilities.

With the advent of the National Insurance Act, 1948, the Lindsey County Council became the responsible authority for Ambulance Services. They subsidised a scheme for a service to cover the County with a main station at Scunthorpe and sub-stations at Boston and Cleethorpes and Market Rasen. This gave no sub-station to Glanford Brigg Rural District or Brigg Urban District. A deputation of officers of both Councils attended at Lincoln to put their case before the County Council and the Chief Ambulance Officer of the Ministry of Health. It was pointed out that it was difficult to service the large area of the Glanford Brigg Rural District—population 30,000—from Scunthorpe, particularly in foggy weather or on ice bound roads, and Medical Practitioners in Brigg were concerned that the Brigg Hospital, in frequent use, should not have an Ambulance near at hand. The County Council did not agree, and pleaded that there was a shortage of Ambulances and that service from Scunthorpe was sufficient. This opinion was strongly contested by Medical Practitioners from Brigg and District, including your Medical Officer of Health. In my opinion this view is still the correct one, and while admitting that a good service is being provided at present, considering the distances, I consider that there should be a sub-station at Brigg to avoid delay in urgent cases and to facilitate the work of the Local Hospital.

Precautions taken on occurrence of a case of Infectious Disease.

The case is visited by the Sanitary Inspector or Medical Officer. In the case of Enteric Fever, Smallpox, Encephalitis, Poliomyelitis, or Cerebro Spinal Fever by both Officials.

The Inspector renders on the day of his visit a report on the circumstances of the case, and the efficiency of isolation.

A written questionnaire as to inmates of the house, source of infection, etc., is thus perused by the Medical Officer of Health at the earliest possible opportunity. The case is removed to an Isolation Hospital where considered expedient.

Where the case is isolated at home, instructions and liquid disinfectant are given to those nursing the patient, and a card is left for the Medical Attendant to complete when disinfection may safely be carried out.

In particular cases, infected bedding or mattresses are destroyed, and compensation is paid after consideration of the merits of the case by the Sanitary Committee of the Rural District Council. It is essential that no bedding should be destroyed until inspected by an Official of the Council, or in exceptionally urgent circumstances a qualified Medical Practitioner who can testify as to its condition.

General Provision of Health Services Hospital Accommodation.

The following is a summary of the principal Hospitals and Institutions serving the area Sheffield Regional Hospital Board :—

(a) General Voluntary Hospitals.

Grimsby and District Hospital
Lincoln County Hospital
Scunthorpe War Memorial Hospital
Louth and District Hospital
Boston Hospital
John Coupland Hospital, Gainsborough
Alexandra Hospital, Woodhall Spa

(b) *Infectious Diseases Hospitals.**Institution*

Laceby Small Pox Hospital
 Brumby Isolation Hospital
 Grimsby Corporation Hospital

(c) *Accommodation for the Treatment of Tuberculosis.**Institution**Provided by*

Branston Hall Sanatorium
 Brumby Isolation Hospital
 Grimsby Corporation Hospital Grimsby Borough Council

(d) *Maternity Homes.**Institution*

Cleethorpes Maternity Home
 Scunthorpe Maternity Home
 Gainsborough Maternity Home
 Glanford Hospital, Brigg

(e) *Accommodation provided by the County Council in connection with National Assistance Hostels for the treatment of the sick poor.**Hostel**No. of beds*

| | | | | | |
|--------------|-----|-----|-----|-----|----|
| Gainsborough | ... | ... | ... | ... | 65 |
| Spilsby | ... | ... | ... | ... | 64 |

(f) *General Public Health Hospitals.**Institution**No. of beds*

| | | | | |
|-------------------------|-----|-----|-----|-----|
| Brigg Glanford Hospital | ... | ... | ... | 83 |
| Louth County Hospital | ... | ... | ... | 210 |

(g) *Mental Hospital.**Institution**Provided by*

| | |
|--|--|
| Bracebridge Heath Hospital (No. of Beds available—1306) | Lindsey and Holland County Councils and Lincoln and Grimsby Corporations |
|--|--|

(h) *Mental Defective Institutions.**Institution**Provided by*

| | |
|------------------------------------|--|
| Harmston Hall Colony | Lincolnshire Joint Board for the Mentally Defective |
| Caistor Institution for Defectives | do. do. |

Diphtheria Immunization.

This practice has reduced Deaths and the number of notifications in the Country as a whole as follows:—

| <i>Year</i> | <i>Notifications</i> | <i>Deaths</i> |
|-------------|----------------------|---------------|
| 1944 | 23,199 | 934 |
| 1945 | 18,596 | 722 |
| 1946 | 11,986 | 472 |
| 1947 | 5,609 | 244 |
| 1948 | 3,575 | 156 |
| 1949 | 1,890 | 84 |
| 1950 | 962 | 49 |
| 1951 | 699 | 34 |

These results are of great credit to Local Authorities but the will continue ONLY IF THE PRESENT LEVEL OF IMMUNIZATION IS MAINTAINED—DIPHTHERIA IS AS DEADLY AS EVER.

Target.

It is expedient that 75 per cent. of Babies are immunized *before* their FIRST birthday. In 1951 it is estimated that only 28 per cent. of those children were immunized before their attaining one year of age

For older children BOOSTING DOSES are necessary on commencing school or earlier.

In the following tables details are given of Immunizations and Vaccinations carried out in the Council's district.

| Diphtheria Immunizations. | | Under five years of age at 31/12/51 | Between five and fourteen years of age at 31/12/51 | Boosting Doses |
|------------------------------|------|---|--|-------------------|
| | | | | |
| | 1951 | 347 | 54 | 403 |
| | 1950 | 287 | 125 | 459 |

| Vaccinations Re-vaccinations | 1951 { | Under 1 | 1—4 | 5—14 | 15 or over | Total |
|---------------------------------|--------|------------|-----|------|---------------|-------|
| | | | | | | |
| | | 33 | 57 | 5 | 11 | 106 |
| | | Nil | Nil | 2 | 15 | 17 |

General Remarks on the Health and Welfare of the Rural District during 1927 to 1951.

Total cases notified by Medical Practitioners and
excluding Measles and Whooping Cough :—

| | | | | |
|------|------|-----|-----|-----|
| Year | 1927 | ... | ... | 307 |
| | 1928 | ... | ... | 315 |
| | 1929 | ... | ... | 235 |
| | 1930 | ... | ... | 301 |
| | 1931 | ... | ... | 308 |
| | 1932 | ... | ... | 285 |
| | 1933 | ... | ... | 294 |
| | 1934 | ... | ... | 203 |
| | 1935 | ... | ... | 226 |
| | 1936 | ... | ... | 260 |
| | 1937 | ... | ... | 205 |
| | 1938 | ... | ... | 240 |
| | 1939 | ... | ... | 185 |
| | 1940 | ... | ... | 235 |
| | 1941 | ... | ... | 267 |
| | 1942 | ... | ... | 314 |
| | 1943 | ... | ... | 257 |
| | 1944 | ... | ... | 209 |
| | 1945 | ... | ... | 128 |
| | 1946 | ... | ... | 104 |
| | 1947 | ... | ... | 114 |
| | 1948 | ... | ... | 257 |
| | 1949 | ... | ... | 99 |
| | 1950 | ... | ... | 74 |
| | 1951 | ... | ... | 132 |

Notification of Major Infectious Diseases during the Years 1941 to 1951.

| | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|
| Scarlet Fever ... | 67 | 53 | 62 | 100 | 82 | 47 | 39 | 33 | 11 | 45 | 32 |
| Smallpox ... | — | — | — | — | — | — | — | — | 1 | — | — |
| Diphtheria ... | 33 | 14 | 7 | 14 | 8 | 15 | 4 | 12 | 3 | 2 | 1 |
| Enteric (Typhoid) | 2 | — | 2 | — | 1 | 1 | — | — | — | — | — |
| Pneumonia ... | 25 | 43 | 29 | 25 | 20 | 29 | 12 | 17 | 12 | 14 | 27 |
| Puerperal Fever | — | — | — | — | — | — | 1 | 1 | 1 | — | 1 |
| Puerperal Pyrexia | 3 | 4 | 3 | 2 | — | 3 | 1 | 1 | — | 1 | — |
| Erysipelas ... | 9 | 8 | 15 | 11 | 10 | 8 | 2 | 7 | 10 | 6 | 5 |
| * Whooping Cough | 14 | 162 | 82 | 120 | 115 | 76 | 38 | 173 | 88 | 103 | 91 |
| * Measles ... | 758 | 177 | 215 | 417 | 82 | 486 | 182 | 595 | 154 | 291 | 457 |
| * Chickenpox ... | — | — | — | — | — | — | 50 | 186 | 55 | 60 | 41 |
| Poliomyelitis ... | — | — | — | — | — | — | — | — | — | 6 | 1 |

* Not Major.

Notifications of Infectious Diseases during the year 1951.

| | Under 1 yr. | 1-2 | 3-4 | 5-9 | 10-14 | 15-24 | 25-45 | 46-64 | 65 and over | Total |
|-------------------|-------------|-----|-----|-----|-------|-------|-------|-------|-------------|-------|
| Scarlet Fever | 1 | 6 | 8 | 13 | 3 | 1 | — | — | — | 32 |
| Whooping Cough | 6 | 24 | 30 | 28 | 2 | 1 | — | — | — | 91 |
| Measles | 16 | 83 | 128 | 212 | 10 | 4 | 4 | — | — | 457 |
| Poliomyelitis | — | — | — | — | 1 | — | — | — | — | 1 |
| Pneumonia | — | — | 1 | 5 | — | 9 | — | 8 | 4 | 27 |
| Erysipelas | — | — | 1 | — | — | — | — | 2 | 2 | 5 |
| Chicken Pox | — | — | 3 | 28 | 10 | — | — | — | — | 41 |
| Puerperal Pyrexia | — | — | — | — | — | 1 | — | — | — | 1 |
| Mumps | — | — | — | — | — | — | — | — | — | Nil |
| Diphtheria | — | — | 1 | — | — | — | — | — | — | 1 |
| Dysentery | — | — | 7 | 6 | 1 | 6 | — | 1 | — | 21 |
| Meningitis | 1 | — | — | — | — | 1 | — | — | — | 2 |
| Food Poisoning | — | — | — | — | — | — | — | 1 | — | 1 |

Notes on the Incidence of Infectious Diseases, 1951.

There were 32 cases of Scarlet Fever scattered over the following Parishes:—Barnetby, Broughton, Wrawby, Bottesford, Elsham and Worlaby. The type was mild and nothing approaching an epidemic occurred in any of the areas. Considerable alarm was caused in two parishes that had had epidemics previously and doubt was cast on the efficiency of Terminal Disinfection. There was, however, no connection between these cases and previous epidemics.

Twenty one cases of Dysentery occurred. All but one in the western half of the district, in Messingham, Bottesford, East Butterwick, Broughton and Winterton areas. Admittedly there was considerable movement of people living in camps within the district whose sanitary condition was sub-standard.

One case of Food Poisoning was notified but not confirmed.

There was one case of Non-Paralytic Poliomyelitis.

A total of 457 cases of Measles occurred. It was epidemic at Barrow, New Holland, North Killingholme, Bottesford, Winterton, Broughton and Wrawby.

There was 91 cases of Whooping Cough.

On the whole, the year 1951 must be regarded as healthy.

It is pleasing to record that parents are offering less opposition to Isolation in Infectious Disease Hospitals.

Particulars of New Cases of Tuberculosis and Mortality in Glanford Brigg Rural District during 1951.

| Age Period | New Cases Respiratory | | New Cases Other T.B. | | Deaths (in district per year) | | | |
|---------------|--------------------------|----|-------------------------|----|-------------------------------|---|-----------------|---|
| | M. | F. | M. | F. | Respiratory | | Non-Respiratory | |
| Under 1 year | — | — | — | — | — | — | — | — |
| 1—5 years ... | — | — | — | — | — | — | — | — |
| 5—10 „ ... | — | — | — | — | — | — | — | — |
| 10—15 „ ... | 1 | 1 | — | — | — | — | — | — |
| 15—25 „ ... | 5 | 2 | — | — | — | — | — | — |
| 25—35 „ ... | 2 | 1 | — | — | — | — | — | — |
| 35—45 „ ... | — | 1 | — | — | 1 | 1 | — | 1 |
| 45—55 „ ... | 4 | — | — | — | 1 | — | — | — |
| 55—65 „ ... | — | — | — | — | — | — | — | — |
| 65—70 „ ... | 1 | — | — | — | — | — | — | — |
| Totals ... | 13 | 5 | — | — | 2 | 1 | — | 1 |

Deaths.

| | | | |
|---------------------|---|-------------------------|-----|
| Pulmonary (Males) | 2 | Non-Pulmonary (Males) | Nil |
| Pulmonary (Females) | 1 | Non-Pulmonary (Females) | 1 |

Isolation of Infectious Diseases.

| | | |
|----------------------|-----|---|
| Cerebro Spinal Fever | ... | Until 3 weeks after evening temperature normal. |
| Scarlet Fever | ... | 4 weeks, or until discharges are over. |
| Diphtheria | ... | 4 weeks Negative Culture and absence of Discharges. |
| Poliomyelitis | ... | 4 weeks. |
| Whooping Cough | ... | 6 weeks or less if whoop has ceased. |
| Measles | ... | 15 days from onset if health restored. |
| Typhus | ... | 5 weeks from onset. |
| Small Pox | ... | Till last crust has separated. |
| Typhoid Fever | ... | Subject to negative culture of fæces. |
| German Measles | ... | 7 days from onset. |
| Chickenpox | ... | Till last crust has separated. |
| Mumps | ... | 1 week after subsidence of swelling. |

Admission of Cases to Hospital.

Admission of cases to Hospital is by direct application to the Hospital, or to a Bed Bureau situated at the Grimsby and District Hospital.

In infectious cases, however, it is desirable that admission should be through or with the knowledge of the Local District Medical Officer of Health, who is responsible for prevention of spread and disinfection, and who has to record the incidence of disease daily in his District to the Ministry of Health and the County Medical Officer.

Smallpox Hospital.

To be used if required by the Hospital Management Committee for the Glanford Brigg Area, this is Grimsby Isolation Hospital, Laceby Hospital Annexe. Medical Superintendent, Dr. J. A. Kerr, Tel. Grimsby 7234. Secretary of Hospital Management Committee concerned is H. B. Coates, Esq., M.B.E., 13 Queens Parade, Grimsby, Tel. Grimsby 554578.

National Assistance Act, 1948.

The new powers and duties under Section 47 of the above Act have been kept in mind and towards the end of the year it was necessary to report one case to the Council's Public Health Committee. The formal procedure was carried out and the lady was eventually removed for a short period to a hostel.

The type of cases provided for, under the Section, have always been difficult to deal with, and it is contemplated that the full powers under the Act will only be used in extremely bad cases. In many cases Local Authorities are reluctant to use the powers, and will only do so when all other efforts have been unsuccessful. The procedure under the Act is of course useful in the extreme cases, but is somewhat slow and tedious, but in my opinion can be simplified.

Food Poisoning.

During the year 1951 there were no epidemics or isolated cases of illness which could be attributed to food poisoning.

Foods Section.

(a) Milk Supply.

Under the revised arrangements due to the operation of the Food and Drugs (Milk and Dairies) Act, 1944, it is found that the duties of the Council's officers can be carried out smoothly and with full co-operation with the officers of the other Department concerned.

Our own work relating to the registration of Distributors and Dealers is being maintained satisfactorily and there is evidence of an up-grading in the standard of the milk supply for the whole district.

(b) Meat.

There are no Ministry of Food slaughter houses in the Council's district, but an arrangement has been made with a neighbouring Local Authority to assist their officers at the Public Abattoir during the holiday periods and during other exceptional circumstances.

Each winter, during the domestic pig killing season, the services of the Meat Inspectors are available on request to give advice in cases of doubt. It is, of course, understood that there is no obligation on the part of this Council to inspect such meat and, furthermore, the pig keepers themselves are under no obligation to take heed of the advice given by the officers.

It is highly satisfactory to report that our advice is always taken and appreciated

Report of work done by Sanitary Inspector for the Year 1951.

Total Number of New Houses erected during the year.

| | |
|---|----|
| (A) By the Local Authority: (a) Temporary ... | — |
| (b) Permanent ... | 90 |
| (B) By other Local Authorities ... | — |
| (C) By other Bodies or Persons ... | 23 |

1. Inspection of Dwelling Houses during the year.

| | |
|---|-----|
| (A) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) ... | 166 |
| (b) Number of Inspections made for the purpose ... | 272 |
| (B) (a) Number of dwelling houses (included under sub-head (A) above) which were inspected and recorded under the Housing Consolidation Regulations, 1925 | 50 |
| (b) Number of inspections made for the purpose ... | 62 |
| (C) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | 15 |
| (D) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... | 85 |

2. Remedy of Defects during the year without service of Formal Notice.

| | |
|---|----|
| Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authorities or their Officers ... | 70 |
|---|----|

3. Action under Statutory Powers during the year

| | |
|---|---|
| (A) Proceedings under Sections 9, 10 and 36 of the Housing Act, 1936:— | |
| (a) Number of dwelling houses in respect of which notices were served requiring repairs ... | — |
| (b) Number of dwelling houses which were rendered fit after service of formal notice:— | |
| (i) by Owners ... | — |
| (ii) by Local Authority in default of Owners ... | — |

| | | | |
|--|---|---|--|
| (B) Proceedings under Public Health Acts :— | | | |
| (a) | Number of dwelling houses in respect of which notices were served requiring defects to be remedied ... | — | |
| (b) | Number of dwelling houses in which defects were remedied after service of formal notices :— | | |
| (i) | by Owners ... | — | |
| (ii) | by Local Authority in default of Owners ... | — | |
| (C) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :— | | | |
| (a) | Number of dwelling houses in respect of which Demolition Orders were made ... | 9 | |
| (b) | Number of dwelling houses demolished in pursuance of Demolition Orders ... | 1 | |
| (c) | Number of dwelling houses subject to undertakings ... | 3 | |
| (D) Proceedings under Section 12 of the Housing Act, 1936 :— | | | |
| (a) | Number of separate tenements or underground rooms in respect of which Closing Orders were made ... | — | |
| (b) | Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... | — | |
| (E) Proceedings under Sections 25 and 26 :— | | | |
| (a) | Number of Clearance Orders made ... | — | |
| (b) | Number of dwelling houses demolished in pursuance thereof ... | — | |

4. Housing Act, 1936—Part IV—Overcrowding.

| | | |
|---------|--|-----------|
| (A) (a) | Number of dwellings overcrowded at end of year ... | Not known |
| (b) | Number of families dwelling therein ... | Not known |
| (c) | Number of persons dwelling therein ... | Not known |
| (B) | Number of new cases of overcrowding reported during the year ... | 2 |
| (C) (a) | Number of cases of overcrowding relieved during the year ... | 1 |
| (b) | Number of persons concerned in such cases ... | 2 |
| (D) | Number of houses again overcrowded after being previously relieved ... | — |

Common Lodging Houses.

| | | |
|-------------------------------------|-----|---|
| Numbered registered under Byelaws | ... | — |
| Number of inspections made | ... | — |
| Number of contraventions of Byelaws | ... | — |
| Number of contraventions remedied | ... | — |

Hostels.

| | | |
|-----------------------------------|-----|----|
| Number of inspections made | ... | 11 |
| Number of irregularities | ... | 7 |
| Number of irregularities remedied | ... | 7 |

Canal Boats used as Dwelling-Houses.

| | | |
|---|-----|---|
| Number registered under Acts | ... | — |
| Number of inspections | ... | — |
| Number of contraventions of Regulations | ... | — |
| Number of contraventions remedied | ... | — |

Movable Dwellings, Tents, Vans, &c.

| | | |
|---|-----|----|
| Number of inspections during year | ... | 50 |
| Number of nuisances therefrom abated | ... | — |
| Number removed from district | ... | — |
| Number of applications for licences granted | ... | 25 |

Bakehouses.

| | | |
|--------------------------------------|-----|----|
| Number in district | ... | 4 |
| Number of Underground Bakehouses | ... | — |
| Number of inspections | ... | 33 |
| Contraventions of Factory Acts | ... | 5 |
| Defects remedied | ... | 5 |
| Contraventions of Food and Drugs Act | ... | — |
| Number of Notices served | ... | — |

Slaughter Houses.

| | | |
|---------------------------|-----|---|
| Number on Register | ... | — |
| Number of inspections | ... | — |
| Contraventions of Byelaws | ... | — |
| Defects remedied | ... | — |

Milk and Dairies.

| | | |
|--|--------|----|
| Number of Distributors on Register | ... | 34 |
| Number of Dairies other than Dairy Farms on Register | | 4 |
| Number of Inspections | | 66 |
| Number of Contraventions of Regulations | ... | 2 |
| Number of Contraventions of Regulations Remedied | | 2 |
| Number of Dealers' Licences Issued | ... | 34 |
| Number of Dealers' Supplementary Licences Issued | ... | 8 |
| Number of Samples taken | ... | — |
| Number of Samples found unsatisfactory | ... | — |

Unsound Food.

Carcases Inspected and Condemned.

| | Cattle excluding Cows | Cows | Calves | Sheep and Lambs | Pigs |
|---|-----------------------------|------|--------|-----------------------|------|
| Number killed (if known) ... | | | | | — |
| Number inspected ... | | | | | — |
| <i>All diseases except Tuberculosis.</i> | | | | | |
| Whole carcases condemned | | | | | — |
| Carcases of which some part or organ was condemned ... | | | | | — |
| Percentage of the number inspected affected with disease other than tuberculosis ... | | | | | — |
| <i>Tuberculosis only.</i> | | | | | |
| Whole carcases condemned | | | | | |
| Carcases of which some part or organ was condemned ... | | | | | — |
| Percentage of the number inspected affected with tuberculosis ... | | | | | — |

NIL

Food Inspected and Condemned.

The Council's Inspectors were called in on various occasions, in addition to their normal routine inspection work. Condemnation Notes were given for sundry items, mainly relating to tinned foods, set out as follows:—

| | |
|---------------------------|----------------------|
| Tinned Ham ... | 1 cwt. 2 qrs. 3 lbs. |
| Luncheon Meat ... | 18 x 4 lbs. tins. |
| Dried Currants ... | 50 lbs. |
| Salmon ... | 2 x 1 lb. tins. |
| Sardines ... | 2 tins. |
| Frozen Egg ... | 42 lbs. |
| Danish Tongue ... | 1 tin. |
| Ham ... | 1 qr. 3 lbs. |

Public Health Act, 1936 (Sec. 89).

| | |
|---|----|
| Number of Inns, Refreshment Houses, etc., visited | 55 |
| Number of defects found | 9 |
| Number of defects remedied | 12 |

Food and Drugs Act, 1938.**1. Food Preparation other than Ice-cream.**

| | |
|-----------------------------------|----|
| Number of premises registered | 22 |
| Number of inspections | 45 |
| Number of irregularities found | — |
| Number of irregularities remedied | — |

2. Ice-cream.

| | |
|---|----|
| Number of premises registered | 58 |
| Number of premises refused registration | — |
| Number of inspections | 46 |
| Number of irregularities found | — |
| Number of Samples taken :— | |
| (a) Satisfactory | — |
| (b) Unsatisfactory | — |

Offensive Trades.

| | |
|--------------------------------|----|
| Number of premises in district | 1 |
| Number of inspections | 14 |
| Contravention of Bye-laws | 5 |
| Contraventions remedied | 4 |

Shops Act, 1950.

| | |
|----------------------------|-----|
| Number of shops inspected | 115 |
| Number of defects found | 15 |
| Number of defects remedied | 14 |

Water Supply.**Wells.**

| | |
|--------------------|---|
| New sunk | — |
| Cleansed, repaired | 4 |
| Closed as polluted | 5 |

Public Supply.

| | |
|--|-----|
| Percentage of houses supplied | 65% |
| Area supplied | 80% |
| New cisterns provided | — |
| Cisterns cleansed, repaired, covered, etc. | — |

Number of samples obtained for analysis.

| | | |
|-----------------------------|-----|------|
| (a) from wells | ... | 8 |
| (b) from public supply | ... | 13 |
| Any insufficiency and where | ... | None |
| Number of visits made | ... | 98 |

Public Health Act, 1936 (Sec. 58).

| | | |
|--|-----|---|
| Number of inspections relating to dangerous structures | 19 | |
| Number removed | ... | 1 |
| Number made safe | ... | 4 |

Drainage and Sewerage.

| | | |
|-----------------------|-----|------|
| Number of visits made | ... | 1534 |
|-----------------------|-----|------|

Closets.

| | | |
|---|----------------|----|
| Number of houses with privy vaults in district | 60 | |
| Number of houses with pail closets in district | 64% approx. | |
| Number of pail closets substituted for privy vaults | ... | — |
| Number of pail closets repaired | ... | — |
| Number of water closets substituted for dry receptacles | ... | 56 |
| Number of houses with water closets in district | 36% | |
| Number of water closets repaired | ... | 12 |
| Number of notices served | ... | — |

Drains.

| | | |
|---|-----|----|
| Drains examined, tested, exposed, etc. | ... | 98 |
| Drains unstopped, repaired, trapped, etc. | ... | 65 |
| Waste pipes, rain water pipes, disconnected, repaired | ... | — |
| New soil pipes or ventilating shafts fixed | ... | — |
| Drains reconstructed | ... | 13 |
| Number of notices served | ... | 2 |

Sewers.

| | | |
|---------------------------------|------------|----|
| New lengths of sewer laid | ... | 8 |
| Numbers of open sewers cleansed | ... | 34 |
| Lengths of open sewers cleansed | 9750 yards | |

Tanks, Filter Beds, &c.

| | | |
|--|-----|---|
| Alterations to sewage disposal works | ... | 8 |
| Any inadequacy of sewage disposal works or complaints as to smells | ... | |
| The Sewage Works at Winterton are insufficient and overloaded. | | |

Cesspools.

| | | |
|-----------------------------------|-----|----|
| Cesspools rendered impervious | ... | — |
| Cesspools emptied, cleansed, etc. | ... | 54 |
| Cesspools abolished | ... | — |

Disinfection.

| | | |
|--------------------------------------|-----|----|
| Rooms disinfected :— | | |
| (a) Ordinary infectious disease | ... | 55 |
| (b) Tuberculosis | ... | — |
| Rooms stripped and cleansed | ... | |
| Articles disinfected or destroyed :— | | |
| (a) Ordinary infectious disease | ... | — |
| (b) Tuberculosis | ... | — |

House Refuse.

| | | |
|---|-----|---------------|
| Number of visits made | ... | 154 |
| Number of covered ashpits | ... | — |
| Number of uncovered ashpits | ... | 11 |
| Number of bins substituted for ashpits | ... | — |
| Number of houses using bins | ... | 95% |
| Is refuse removed by householder or by public scavenger ? | ... | Direct Labour |
| How frequently is refuse removed from each house | ... | Fortnightly |
| Number of complaints of non-removal | ... | 52 |
| Methods of final disposal | ... | Tipping |
| Are existing arrangements for refuse removal satisfactory | ... | Yes |

NOTE : The Scavenging Scheme also includes the weekly emptying of Pail Closets in every Parish.

Nuisances.

| | | |
|---|-----|----|
| Total number of nuisances during year :— | | |
| (1) Abated as a result of informal action by Sanitary Inspector | ... | 92 |
| (2) Reported to Council :— | | |
| Statutory notice issued | ... | 2 |
| Statutory notice not issued | ... | 5 |

Details of Nuisances Abated.

| | After Informal Intimation | After Statutory Notice |
|--|---------------------------------|------------------------------|
| Smoke | 2 | — |
| Accumulation of refuse | 15 | — |
| Foul ditches, ponds and stagnant water | 8 | — |
| Fowls, pigs and other animals ... | 12 | — |
| Dampness | 13 | — |
| Yards repaved or repaired... .. | 3 | — |
| Other Nuisances | 37 | 2 |

Rats and Mice Destruction.

| | | |
|--|-----|-----|
| Number of Rodent Operatives employed (Part year only) | ... | 1 |
| Number of Premises treated :— | | |
| (a) dwelling houses | 3 | |
| (b) other premises | 26 | |
| Are there any serious reservoirs of rats in district? | | Nil |

Housing.

At the end of the year under review the Council had provided 268 permanent post-war houses and there were signs that the house building programme would be speeded up.

Now that the waiting lists are gradually being decreased and the arrears overcome, it is possible to give close attention to the small groups of unfit property in various parts of the district. Although very serious consideration must be given before demolition takes place, there are many cases where it is unwise and unfair to allow owners to prolong the life of property which has already outlived its usefulness. In particular your Officers will, in future, take steps to deal with unfit property in cases where the tenants have been re-housed. It has been found that a few months residence in a really bad house can be used as a stepping stone in obtaining new accommodation.

This, of course, is undesirable and your Officers have been instructed to carry out the necessary procedure that unfit property is brought to the notice of the Committee.

Scavenging.

Under this heading in the Annual Report for 1950, I expressed the view that the Council's Direct Labour Scavenging Service had increased so rapidly since the end of the war that the method of carrying out the work was due for review.

One of the pitfalls of standardisation of vehicles and methods is that it becomes so easy to get into a groove and to become blind and oblivious to improvements in both vehicles and methods.

At the present time the Council maintain eight full-time Direct Labour Scavenging vehicles, but towards the end of the year a careful count of the work done by each vehicle was carried out, unknown to the men, and it quickly became apparent that, although the service provided was satisfactory, economies could be made by the use of a smaller number of larger vehicles.

After giving full details of our investigations and a report on a demonstration of the proposed vehicle, authorisation was given by the Council to purchase two large capacity self-trimming Refuse Vehicles.

Delivery is not expected until the early part of 1952 and, in the meantime, the work of emptying the dustbins fortnightly and the pails weekly in the built up areas of each Parish, is proceeding.

The Council's workmen make approximately 12,000 calls every week and, generally speaking, the work proceeds quite smoothly. The house refuse collection scheme will, of course, grow because of the increasing number of new houses, but we are at the peak of the nightsoil collection as it is obvious this work will gradually decrease owing to the operation of the new Sewerage Schemes now in course of construction.

The vehicles are maintained by the Council's own Foreman Mechanic in a fully equipped garage, and it is satisfactory to note that a breakdown on the road and the consequent loss of time is a rare occurrence.

Drainage and Sewerage.

The work of providing new sewers and Sewage Disposal Works at Kirton-in-Lindsey and Barnetby is proceeding rapidly, but it will still be many months before full use can be made of the schemes.

The Ministry's Inquiry regarding the Gunness Sewerage Scheme was held in October, 1948, but at the time of writing this report no authorisation to commence work has been received.

The Ministry's Inquiry in respect of a Sewerage Scheme at Scawby was also held in 1948, but the need for a new Sewerage Scheme for this Parish was considered to be less urgent and the proposal was, therefore, deferred. We have recently received intimation from the Ministry of Housing and Local Government that the Parish of Scawby is to be re-submitted as a Joint Scheme with Hibaldstow and Scawby Brook. The date for holding this Inquiry has not yet been fixed.

In July, 1950, an Inquiry was held into our proposals for a new Sewerage Scheme with a direct outfall into the Humber for the Parishes of Roxby and Winterton, with accommodation at the outfall to include the Parish of Winteringham at a later date.

The Public Health Committee and the Council consider this particular scheme to be extremely urgent and definitely in the interests of Public Health. There are serious instances of flooding of streets and houses with sewage and the existing Sewerage Disposal Works are entirely inadequate.

It is to be hoped a favourable decision will be given to our application, or at least, approval to some modified scheme to enable us to abate the flooding and to abandon the Works.

In April, 1951, the Joint Sewerage Scheme for Messingham, Bottesford, and part of the Borough of Scunthorpe, was discussed at the Public Inquiry and there does not appear to be any doubt whatever that housing progress will be held up in the rapidly growing Borough unless an approval to this Joint Scheme is quickly forthcoming.

As will be seen from another part of this Report, a good deal of time and money is spent each year in cleansing and maintaining considerable lengths of open sewer ditches in various parts of the district. This is a most unsatisfactory job as, in many cases, the sewer ditches are just as offensive immediately after the cleansing work.

There is no doubt that many more Parishes require proper sewers and Sewage Disposal Works, and the need has become particularly noticeable in certain parishes which have recently received a Main Water Supply.

Water Supplies.

The Council obtain water from the North Lindsey Water Board and distribute this water through their own mains to the various villages. During the year excellent progress was made in the laying of new water mains, and the details are set out below:—

Contract 4.—The work of this contract commenced in October, 1950, and good progress was made. During the year under review mains were laid in Burnham, Thornton Curtis, East Halton, North Killingholme, South Killingholme, and Wootton. When this Contract is completed the lengths of the mains will be as follows:—

| | | |
|--------|----------|----|
| 2,400 | yards of | 9" |
| 2,720 | „ „ | 7" |
| 18,550 | „ „ | 6" |
| 13,450 | „ „ | 3" |

Contract 5.—This Contract will provide mains water in Elsham, Worlabby, Bonby, Saxby, Horkstow and South Ferriby. At the time of this Report going to press the work was in progress at Saxby, Ferriby and Elsham.

Contract 6.—The work of providing the Reservoir at Elsham with 150,000 gallons capacity proceeded during the year and was practically completed by December.

Contract 7.—This Contract includes many short agricultural extensions from the Council's pre-war and post-war water schemes.

The Council are now much nearer realising their Post-war ambition of providing a main water supply to every village in the area and it is hoped in my next Annual Report to give further information of the completion of our Water Schemes.

Water Supply.

| Parish | No. of Houses | No. of Houses with Main Water Supply |
|---------------------------|---------------|--|
| Alkborough | 132 | 127 |
| Appleby | 212 | 157 |
| Barnetby | 422 | 277 |
| Barrow-upon-Humber | 922 | 346 |
| Bonby | 101 | — |
| Bottesford | 388 | 355 |
| Broughton | 749 | 649 |
| Burringham | 181 | 169 |
| Burton on Stather | 410 | 384 |
| Cadney cum Howsham | 133 | 96 |
| Croxton | 25 | 18 |
| East Butterwick | 73 | 69 |
| East Halton | 189 | 55 |
| Elsham | 141 | 40 |
| Flixborough | 102 | 87 |
| Goxhill | 429 | 298 |
| Gunness | 210 | 203 |
| Hibaldstow | 319 | 220 |
| Holme | 42 | 20 |
| Horkstow | 49 | — |
| Kirmington | 103 | 89 |
| Kirton in Lindsey | 556 | 497 |
| Manton | 46 | 16 |
| Melton Ross | 67 | 47 |
| Messingham | 376 | 299 |
| North Killingholme | 109 | 76 |
| Redbourne | 133 | 94 |
| Roxby | 122 | 114 |
| Saxby | 63 | — |
| Scawby cum Sturton | 336 | 245 |
| South Ferriby | 224 | — |
| South Killingholme | 257 | 90 |
| Thornton Curtis | 122 | 61 |
| Ulceby | 267 | — |
| West Halton | 81 | 68 |
| Whitton | 51 | 47 |
| Winteringham | 238 | 222 |
| Winterton | 824 | 789 |
| Wootton | 133 | 90 |
| Worlaby | 129 | — |
| Wrawby | 246 | 154 |
| | <u>9,712</u> | <u>6,568</u> |

Causes of Death in Glanford Brigg Rural District, 1951.

| Causes of Death | | M. | F. |
|--------------------------------------|-----|------------|------------|
| Pulmonary Tuberculosis ... | ... | 2 | 1 |
| Other Forms Tuberculosis ... | ... | 0 | 1 |
| Syphillis ... | ... | 1 | 0 |
| Diphtheria ... | ... | 0 | 0 |
| Whooping Cough ... | ... | 0 | 0 |
| Scarlet Fever ... | ... | 0 | 0 |
| C. S. Meningitis ... | ... | 0 | 0 |
| Acute Poliomyelitis ... | ... | 0 | 0 |
| Measles ... | ... | 0 | 0 |
| Other Infectious Disease ... | ... | 0 | 0 |
| Cancer (Stomach) ... | ... | 8 | 2 |
| Cancer Lung) ... | ... | 4 | 0 |
| Cancer (Breast) ... | ... | 0 | 5 |
| Cancer (Uterus) ... | ... | 0 | 2 |
| Other Malignant Neoplasms ... | ... | 18 | 16 |
| Leukaemia ... | ... | 0 | 1 |
| Diabetes ... | ... | 1 | 4 |
| Cerebral Hæmorrhage ... | ... | 25 | 32 |
| Coronary Disease ... | ... | 18 | 7 |
| Hyper Tension with Heart Disease ... | ... | 5 | 1 |
| Other Heart Diseases ... | ... | 38 | 43 |
| Other Circulatory Disease ... | ... | 11 | 5 |
| Influenza ... | ... | 5 | 10 |
| Pneumonia ... | ... | 8 | 5 |
| Bronchitis ... | ... | 14 | 3 |
| Other Respiratory Diseases ... | ... | 2 | 2 |
| Ulcer (Stomach and Duodenum) ... | ... | 0 | 0 |
| Gastro Enteritis ... | ... | 0 | 0 |
| Nephritis ... | ... | 3 | 3 |
| Enlarged Prostate ... | ... | 4 | 0 |
| Pregnancy and Child Birth ... | ... | 0 | 1 |
| Congenital Malformations ... | ... | 2 | 3 |
| Other Defined Diseases ... | ... | 23 | 14 |
| Motor Vehicle Accidents ... | ... | 3 | 0 |
| Other Accidents ... | ... | 7 | 3 |
| Suicide ... | ... | 1 | 1 |
| Homocide and Operations of War ... | ... | 0 | 0 |
| All Causes ... | ... | <u>203</u> | <u>165</u> |

FACTORIES ACTS, 1937 and 1948.

PART I OF THE ACT.

1.—INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

| Premises (1) | M/c line No. (2) | Number on Register (3) | Number of | | | M/c line No. (7) |
|---|---------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|---------------------------|
| | | | Inspec- tions (4) | Written notices (5) | Occ'pr's pros'c'd (6) | |
| (i) Factories in which Sections, 1, 2, 3, 4 and 6 are to be enforced by Local Authorities | 1 | 9 | 13 | 6 | — | 1 |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority | 2 | 88 | 70 | 15 | — | 2 |
| (iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) | 3 | 8 | 3 | — | — | 3 |
| TOTAL | | 105 | 86 | 21 | — | |

2.—CASES IN WHICH DEFECTS WERE FOUND

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases")

| Particulars (1) | M/c line No. (2) | Number of cases in which defects were found | | | | No of cases in which Prose- cutions were instituted (7) | M/c line No. (8) |
|---|---------------------------|--|-----------------|----------------------------|----------------------------|--|---------------------------|
| | | Found (3) | Remedied (4) | Referred | | | |
| | | | | To H.M. Insp. (5) | By H.M. Insp. (6) | | |
| Want of cleanliness (S.1) | 4 | 5 | 5 | — | — | — | 4 |
| Overcrowding (S.2) | 5 | | | | | | 5 |
| Unreasonable temperature (S.3) ... | 6 | | | | | | 6 |
| Inadequate ventilation (S.4) | 7 | | | | | | 7 |
| Ineffective drainage of floors (S.6) ... | 8 | | | | | | 8 |
| Sanitary Conveniences (S.7) | | | | | | | |
| (a) insufficient | 9 | 2 | 2 | — | — | — | 9 |
| (b) Unsuitable or defective ... | 10 | 10 | 10 | — | — | — | 10 |
| (c) Not separate for sexes ... | 11 | | | | | | 11 |
| Other offences against the Act (not including offences relating to Outwork) ... | 12 | 4 | 4 | — | — | — | 12 |
| TOTAL | 60 | 21 | 21 | — | — | — | 60 |

PART VIII OF THE ACT. OUTWORK (Sections 110 and 111)—Nil

